

**GOVERNMENT OF INDIA  
CIVIL AVIATION  
LOK SABHA**

UNSTARRED QUESTION NO:1172  
ANSWERED ON:12.12.2013  
A CDM SYSTEM AT IGIA  
Kalmadi Shri Suresh

**Will the Minister of CIVIL AVIATION be pleased to state:**

- (a) whether Indira Gandhi International Airport (IGIA) has recently introduced an advance system called Airport Collaborative Decision Making (A-CDM) to curb delays in landing and take offs and make them precise and predictable;
- (b) if so, the details thereof, indicating the overall improvement in landing and takeoff time of planes at IGIA after introduction of A-CDM;
- (c) whether A-CDM is being practiced in other countries as well; and
- (d) if so, the details thereof?

**Answer**

Minister of State in the Ministry of CIVIL AVIATION ( SHRI K. C. VENUGOPAL )

(a): Yes, Madam.

(b): Airport Collaborative Decision Making (A-CDM) works on target timings rather than the estimates. It is a major shift in the working of airport operations from the conventional system. A-CDM facilitates the sharing of operational data for a better informed, well planned and transparent decision making to ensure more precise overall operational processes. It leads to an optimized utilization of resources, an efficient turn around process and everyone has common awareness of the situation. A-CDM effectively enhances predictability, overall efficiency and punctuality by linking and sharing of accurate and timely information among, airlines, airport operator, Air Traffic Control, ground handlers etc. All the partners work in close collaboration. A-CDM at Indira Gandhi International Airport has been implemented w.e.f. 05.06.2013. The overall improvement in landing and take-off time of planes, is as follows:

On Time Performance	Before A-CDM	After A-C
DMDeparture	79.4%	86.4%
Arrival	73.0%	79.2%

(c)&(d): Yes, Madam. At present, more than 30 countries are using A-CDM including Germany, France, United Kingdom, Switzerland, Belgium, Australia etc.